

State of Louisiana
Department of Transportation and Development
Materials and Testing Section Approved Material Procedure
for

COLD GALVANIZING REPAIR COMPOUNDS

MATERIAL SPECIFICATION REFERENCE:

DOTD Standard Specifications, Subsection 1008.05

PRELIMINARY REQUIREMENTS:

Approved Materials Evaluation Form

Submit a standard "Approved Materials Evaluation Form" to the DOTD Materials and Testing Section Coordinator listed below, along with a letter requesting evaluation for the Approved Materials List.

General Information

Include all pertinent information relative to the material to be evaluated; including, but not limited to, manufacturer's specifications, typical analysis and a Safety Data Sheet (SDS) if applicable. Also provide test results for rusting, blistering, undercutting, delamination, or other deleterious conditions after being tested in accordance with ASTM B 117 for 1500 hours.

Sample (to be furnished at no cost to the Department)

Qualification samples for this material shall be furnished in pressurized spray cans, approximately 67 mm (2 5/8 in.) diameter by 150 mm (6 in.) high or in one liter (one quart) friction top cans. The cans shall be completely labeled showing the manufacturer, brand name and/or material name, material number and batch number. In addition, the label shall show analysis of the contents including a breakdown of such items as percent pigment and vehicle, percent non-volatile, percent zinc of the pigment or non-volatile, percent and type of propellant, if applicable, plus any other technical information to identify the composition of the cold galvanizing.

TEST REQUIREMENTS:

Laboratory Testing

The Department reserves the right to perform laboratory tests for items such as percent pigment and vehicle, percent non-volatile, percent zinc of the pigment or non-volatile, percent and type of propellant, if applicable.

Evaluation Time

Laboratory testing - 4 months

GENERAL:

Upon completion of the evaluation, the submitter will be notified in writing concerning the results of the evaluation and whether the material will or will not be added to the Approved Materials List. The Department reserves the right to reevaluate any material at any time. The Department must be notified in writing of any change in material formulation. Significant changes may require reevaluation of the material.

PROJECT ACCEPTANCE REQUIREMENTS:

Inclusion of your product on the Approved Materials List is not blanket approval for its use.

All products, regardless of prior approval, shall be sampled in accordance with the Materials Sampling Manual

DISQUALIFICATION:

Any material may be removed from the Approved Materials List should the material fail to comply with specifications or performance requirements. The Department must be notified in writing of any change in material formulation. Significant changes may require reevaluation of the material.

REQUALIFICATION:

A material which has been disqualified and removed from the Approved Materials List will be considered for reevaluation only after submission of a formal request along with acceptable evidence that the problems causing the disqualification have been resolved.

DOTD MATERIALS AND TESTING SECTION COORDINATOR:

Richie Charoenpap, P.E.
Assistant Materials Engineer
DOTD Materials and Testing Section
5080 Florida Blvd.
Baton Rouge, La. 70806-4123
Phone (225) 248-4131
FAX (225) 248-4187

Approved 2-5-15

A handwritten signature in black ink, appearing to read 'Chris Abadie', with a long horizontal flourish extending to the right.

Chris Abadie, P.E.
DOTD MATERIALS ENGINEER ADMINISTRATOR